



AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT			1. CONTRACT ID CODE	PAGE OF PAGES 1 17
2. AMENDMENT/MODIFICATION NO. P00065	3. EFFECTIVE DATE 14-Sep-2017	4. REQUISITION/PURCHASE REQ. NO. N0060408ROSBOS		5. PROJECT NO. (If applicable)
6. ISSUED BY CODE NAVSUP FLC PEARL HARBOR 1942 GAFFNEY ST STE 100 ATTN: JUDITH MOORE PEARL HARBOR HI 96860-4549	N00604	7. ADMINISTERED BY (If other than item 6) CODE See Item 6		
8. NAME AND ADDRESS OF CONTRACTOR (No., Street, County, State and Zip Code) MANU KAI, LLC 1600 KAPIOLANI BLVD STE 530 HONOLULU HI 96814-3805		9A. AMENDMENT OF SOLICITATION NO.		
		9B. DATED (SEE ITEM 11)		
		X 10A. MOD. OF CONTRACT/ORDER NO. N00604-09-D-0001		
		X 10B. DATED (SEE ITEM 13) 07-Oct-2008		
CODE 4T6D9		FACILITY CODE		
11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS				
<input type="checkbox"/> The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offer <input type="checkbox"/> is extended, <input type="checkbox"/> is not extended. Offer must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended by one of the following methods: (a) By completing Items 8 and 15, and returning _____ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.				
12. ACCOUNTING AND APPROPRIATION DATA (If required)				
13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACT/ORDERS. IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.				
A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.				
B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(B).				
X C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF: FAR 43.103(a) Bilateral				
D. OTHER (Specify type of modification and authority)				
E. IMPORTANT: Contractor <input type="checkbox"/> is not, <input checked="" type="checkbox"/> is required to sign this document and return <u>1</u> copies to the issuing office.				
14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.) Modification Control Number: npzlk011720220 This modification is executed to incorporate a revised Annex 31 PWS, Section 4. This is a no cost modification.				
Except as provided herein, all terms and conditions of the document referenced in Item 9A or 10A, as heretofore changed, remains unchanged and in full force and effect.				
15A. NAME AND TITLE OF SIGNER (Type or print) CONTRACTS LEAD		16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) GREGORY I. LUNG / CONTRACT SPECIALIST TEL: 808-473-7679 EMAIL: gregory.lung@navy.mil		
15B. DATE SIGNED 14 SEP 2017		16B. DATE SIGNED 14-Sep-2017		
15C. DATE SIGNED 14 SEP 2017		16C. DATE SIGNED 14-Sep-2017		
(Signature of person authorized to sign)		(Signature of Contracting Officer)		

EXCEPTION TO SF 30
APPROVED BY OIRM 11-84

30-105-04

STANDARD FORM 30 (Rev. 10-83)
Prescribed by GSA
FAR (48 CFR) 53.243



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15B. CONTRACTOR/OFFEROR (Signature of person authorized to sign)		15C. DATE SIGNED		16B. UNITED STATES OF AMERICA BY [REDACTED]		16C. DATE SIGNED 14-Sep-2017	

SECTION SF 30 BLOCK 14 CONTINUATION PAGE

SUMMARY OF CHANGES

SECTION C - DESCRIPTIONS AND SPECIFICATIONS

The following have been added by full text:

REVISED ANNEX 31 PWS, SEC 04

3100000b – Marine Systems		
Spec Item	Title	Description
1	General Information	The Contractor shall operate and maintain all equipment installed on the range support craft and marine systems' equipment including temporary equipment installed for specific range operations.
1.01	Background Information	Marine Systems consist of the PMRF support craft, the Mobile Aerial Target Support System (MATSS), shops, and warehouses. The ship hulk targets are used by the fleet for weapons firing training and evaluation.
1.01.01	Port Allen Shore Facilities	Range boat operations are based at Port Allen, 18 miles from Barking Sands, adjacent to the communities of Eleele and Hanapepe on Kauai's south shore. Port Allen is a State of Hawaii Harbor Facility operating under the jurisdiction of the State Department of Transportation. Shore power, fresh water, and low pressure air are available at each range boat berth. Covered pier facilities include office space and shop facilities with additional storage located close by. The machine shop has the capabilities for Arc, Gas, TIG, and MIG welding and tools for pier side range boat equipment installations, and other projects as required by the government. Emergency berthing at a more protected pier in Nawiliwili Harbor is allowed during inclement weather.
1.01.01.01	Deleted – Reserved	

3100000b – Marine Systems		
Spec Item	Title	Description
2	Management and Administration	
2.01	Definitions and Acronyms	
2.01.01	ASIT	At Sea Integration Test
2.01.02	Deleted - Reserved	
2.01.03	BARSTAR	Barking Sands Tactical Underwater Range
2.01.04	BSURE	Barking Sands Underwater Range Extended
2.01.05	CM	Corrective Maintenance
2.01.06	FTS	Flight Termination System
2.01.07	GPS	Global Positioning System
2.01.08	HF	High Frequency
2.01.09	INMARSAT	International Marine/Maritime Satellite
2.01.10	MATSS	Mobile At-Sea Sensor
2.01.11	MK-30	Underwater Submarine Target
2.01.12	MK-46/50	Light Weight Torpedoes
2.01.13	MK-48	Heavy Weight Torpedo
2.01.14	MRSS	Mobile Range Safety System
2.01.15	NISMO	Naval Inactive Ships Maintenance Organization
2.01.16	NSSC	Naval Submarine Support Command
2.01.17	OOCC	Out of Commission
2.01.18	PM	Preventative Maintenance
2.01.19	POT	Pre-Operational Test
2.01.20	PSIT	Pier Side Integration Test
2.01.21	RF	Radio Frequency
2.01.22	SEPTAR	Seaborne Powered Targets
2.01.23	SHOTS	Stabilized High-accuracy Optical Tracking System
2.01.24	SIS	Source Integration Server
2.01.25	SUPSHIP	Supervisor of Shipbuilding
2.01.26	TM	Telemetry
2.01.27	TR	Torpedo Retriever
2.01.28	TRB	Torpedo Retriever Boat
2.01.29	TTL	Telescopic Target Launcher
2.01.30	MPC-2	Multi-Purpose Craft 2
2.01.31	UHF	Ultra High Frequency
2.01.32	VHF	Very High Frequency
2.01.33	VSAT	Very Small Aperture Terminal
2.01.34	WB-COSIP	Wide Band-Coherent Signal Processor
2.01.35	Deleted - Reserved	
2.01.37	BOA	Beam Overall
2.01.38	LOA	Length Overall
2.01.39	MPC-3	Multi-Purpose Craft 3
2.02	Personnel	
2.02.01	MPC-2/MPC-3 CAPTAIN	All require licenses and 10 years' experience recovering/launching MK30 targets and torpedoes. (MPC-2 and MPC-3 require a 200 ton license. The Contractor will ensure there are relief captains available with appropriate qualifications.)
2.02.02	Deleted – Reserved	
2.05	Records and Reports	Records and reports are listed in Section F of the solicitation. The

3100000b – Marine Systems		
Spec Item	Title	Description
		Contractor shall submit accurate and complete documents electronically within the required timeframes.

3100000b – Marine Systems				
Spec Item	Title	Performance Objective	Related Information	Performance Standard
3	Marine Systems	The Contractor shall operate and maintain assigned Marine Systems assets in support of Range Operations.	The surface craft shall be operated and maintained in accordance with applicable Navy, State, and Federal regulations.	100% shall be operated and maintained in accordance with applicable Navy, State, and Federal regulations.
3.01	PMRF Range Support Craft	The Contractor shall operate and maintain the support craft fleet.	The PMRF support craft fleet consists of the 95' aluminum hulled MPC-2 and 95' aluminum hulled MPC-3. The two boats are berthed at Port Allen. The primary mission of the PMRF range support craft is to support the range users. Operations include, but are not limited to, launch and recovery of MK-30 underwater targets, recovery of torpedoes, electronic warfare support, recovery of aerial targets, provide escort and personnel transfer for SEPTAR, boundary patrol during rocket launches, range/oceanographic tests using onboard equipment or other equipment installed onboard or towed, acoustic noise trials, and search and rescue. Operations can take place anywhere within the range of the boats, however, the majority of their support occurs on BARSTUR and BSURE. Two boats are regularly required to support range users. Operations are usually conducted between dawn and dusk; however, travel time between Port Allen and the operational area often requires nighttime marine systems support. The two range boats are in excellent condition and have, historically, been very reliable. All of the boats have twin propulsion and electrical power plants.	Provide range support for 100% of scheduled missions. Achieve a 0 mishap rate for safe boat operations with no damage to the boats, torpedoes or targets. (Mishap is defined as damage to a boat or target/torpedo in excess of \$100 or injury to personnel resulting in loss of work time).

3100000b – Marine Systems				
Spec Item	Title	Performance Objective	Related Information	Performance Standard
			One/two boat support required for 100% of the missions. (See CDRLs A31-01 - Pollution of Harbor Water/Fuel Spills Report; A31-02 - XBT and Recovery Log.; A31-03 – Torpedo Operations Log; and A31-04 - Boat Log.)	
3.01.01	General Craft Services			
3.01.01.01	Identification and Submission of System Modifications	The Contractor shall identify improvements to system safety/efficiency or reduce overall maintenance/operation cost for the boat.	Includes the MPC-2 and MPC-3.	Documented suggested performance improvement or operational efficiency is improved.
3.01.01.02	Records Maintenance	The Contractor shall maintain all records of maintenance.	Ensure no changes are made to the MPC-2 and MPC-3 without required Navy approval. During major maintenance such as engine overhaul, records should be maintained of critical measurements, settings, clearance, etc.	No incident of an unauthorized change. All records of maintenance are up to date within 30 days of the change or maintenance.
3.01.01.03	Maintenance and Replenishment of Spare Parts and Material	The Contractor shall maintain and replenish spare parts and materials. List of parts to be maintained should ensure 95% boat availability.	Secure storage areas at Port Allen to maintain ready spares.	There shall be no instance of craft non-availability due to failure to replenish parts or materials. Parts maintained will ensure 95% of the time boats are available (unless waived by task manager).
3.01.01.06	Monthly Marine Systems Report	The Contractor shall submit monthly report by COB on the Fifth working day of the month.	Monthly report should be submitted electronically as a word document to the task manager (CDRL A31-05 - Monthly Marine Systems Report). It should include major accomplishments during the month, corrective	All reports are accurate, sufficient details to understand, and submitted on time.

3100000b – Marine Systems				
Spec Item	Title	Performance Objective	Related Information	Performance Standard
			and preventative maintenance completed, corrosion control completed and metrics to track engine run hours between overhauls, underway hours, and hours the boats were nonoperational.	
3.01.01.07	Port Allen Shore Facilities Maintenance and Cleaning	The Contractor shall maintain all government furnished equipment by conducting PM and CM. Facilities will be maintained clean and orderly.	PMs and CMs should be accomplished in a similar manner to those on the boats. Regular scheduled facilities cleaning should be accomplished.	GFE is maintained in a ready to use status and all PMs are accomplished as scheduled and CMs performed as needed. The facilities including restrooms will be maintained broom cleaned and sanitary.
3.01.01.08	Refueling Port Allen	The Contractor shall refuel the boats including booming the boat if booming equipment is available. In the event of a fuel spill the Contractor is responsible for all cleanup and fines.	Current refueling procedure is to drive the fueling truck (government furnished vehicle located at Port Allen) on to the pier and refuel the boats from this truck. Fuel spill response equipment is available at Port Allen.	No instances of the boat not being available due to insufficient fuel onboard and no fuel spills. In the event of a fuel spill all required actions are properly taken and notifications made to cognizant authorities.
3.01.01.09	Boat Monitoring	The Contractor shall provide boat monitoring for fire, safety and flooding seven days a week during non-normal work hours.	During the normal work hours the boat crews and shore staff shall perform this function.	No instances of fire, safety or flooding incident that goes undetected more than 15 minutes.
3.01.02	MPC-2 and MPC-3 Operation and Maintenance	The Contractor shall operate and maintain the MPC-2 and the MPC-3.	The MPC-2 and MPC-3 is powered by twin Caterpillar C-32 engines, C-rated, 1,450 BHP, has a normal cruise speed of 13.0 knots, and a full load maximum speed of	100% shall be operated and maintained in accordance with applicable Navy, State, and

3100000b – Marine Systems				
Spec Item	Title	Performance Objective	Related Information	Performance Standard
			16.7-17.5 knots. It is equipped with two (2) Caterpillar C6.6, 125 kW, a 480 VAC GenSets, and three (3) Sea keeper gyro stabilizers and bow thrusters. Its deck configuration provides an open well deck with six (6) longitudinal rows of torpedo recovery rollers, a 3-position NUWC MK-30 Multi-Launcher, one (1) Starboard and (1) Port DMW Marine Group #40000 EX4 marine telescoping knuckle cranes, and deck space for twelve (12) MK-48 size torpedoes. The MPC-2 and MPC-3 has a nominal range of 1,200 nautical miles. The MPC-2 and MPC-3 has a 97.10 ft. LOA, 28.00 ft. BOA, 7.00 ft. draft, 161 LT full load displacement, and 139 GT molded volume.	Federal regulations.
3.01.02.01	MPC-2 and MPC-3 Operation	The Contractor shall operate the MPC-2 and MPC-3 including all associated and installed equipment.	Operations include, but are not limited to, launch and recovery of MK-30 underwater targets, recovery of torpedoes, electronic warfare support, recovery of aerial targets provide escort and personnel transfer for SEPTAR, boundary patrol during rocket launches, range/oceanographic tests using onboard equipment or other equipment installed onboard or towed, acoustic noise trials, and search and rescue. Operations can take place anywhere within the range of the boats, however, the majority of their support occurs on BARSTUR and BSURE. Operations are usually conducted between dawn and dusk; however travel time between Port Allen and the operational area often requires nighttime	Provide range support for 100% of scheduled missions. Achieve a 0 mishap rate for safe boat operations with no damage to the boats, torpedoes or targets. (Mishap is defined as damage to a boat or target/torpedo in excess of \$100 or injury to personnel resulting in loss of work time).

3100000b – Marine Systems				
Spec Item	Title	Performance Objective	Related Information	Performance Standard
			marine systems support. One/two boat support required for 100% of the missions.	
3.01.02.02	MPC-2 and MPC-3 Preventive Maintenance	The Contractor shall perform scheduled preventive maintenance on the MPC-2 and MPC-3.	Inspect and perform PM on MPC-2 and MPC-3 on a routine basis, including corrosion control, in accordance with Government approved maintenance procedures and cycles. Use of regularly scheduled operators is permissible where feasible to perform schedule PM tasks. The Contractor shall provide PM reports that includes maintenance performed, components on MPC-2 and MPC-3 changed and a general statement of the condition of the system and recommendations for future maintenance efforts. If documented preventive maintenance procedures do not exist, or are outdated and/or otherwise inadequate, the Contractor shall develop or revise the relevant procedure.	PM's performed at scheduled intervals within 5 days of the schedule or recommended interval, unless waived by the government Task Manager. Notify the government of MPC-2 and MPC-3 condition abnormality, deficiency, failure or other detected problem.
3.01.02.03	MPC-2 and MPC-3 Corrective Maintenance	The Contractor boat crew shall provide corrective maintenance and repair on MPC-2 and MPC-3.	If documented maintenance procedures do not exist, or are outdated and/or otherwise inadequate, the Contractor shall develop or revise the relevant procedure. Notify the Government of Critical repairs that may render the system inoperable for a scheduled mission. Government shall provide all Marine Engineering support in regards to computer/automation software and hardware troubleshooting,	Contractor notifies the Government of critical corrective maintenance within 1 hour of the discovery unless outside of normal working hours of a need for corrective maintenance and is executed until the repair is complete. For non-critical problems, timeliness shall

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Spec Item	Title	Performance Objective	Related Information	Performance Standard
			software/firmware upgrades, and repairs.	<p>be interpreted as commencing repairs no sooner than conclusion of the exercise but no later than 5 days after the mission is completed.</p> <p>Procure parts as soon as the parts requirements are identified, progress the repair upon receipt of sufficient parts to proceed with the repair.</p> <p>Timeliness requirements may be waived by the Government Task Manager. Timeline to commence any repair is dependent upon timely Marine engineering support from the Government.</p>
3.01.02.04	MPC-2 and MPC-3 Corrosion Control and Preservation	The Contractor shall provide Corrosion Control and preservation for the MPC-2 and MPC-3.	The Contractor shall conduct corrosion control and preservation for all topside and below deck spaces.	There shall be no failures due to insufficient corrosion control and there should be less than 2% of the craft that requires corrosion control at any time.
3.01.02.05	MPC-2 and MPC-3 Mooring	The Contractor shall provide and maintain mooring lines to safely secure the boat to its assigned berth.	Normally the MPC-2 and MPC-3 are berthed at Port Allen with heavy weather berthing available at Nawiliwili Harbor.	There are no instances of damage to the boat from improper mooring and no instances of the

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Spec Item	Title	Performance Objective	Related Information	Performance Standard
				boat breaking lose from the berth. Mooring lines and rigging shall be maintained in proper working order so that they can handle the safe working load limits for which they were designed.
3.01.02.06	MPC-2 and MPC-3 Pre-Op and Post Event Support	The Contractor shall load MK-30 targets or other equipment as required including installation of temporary modifications. After the Op off load MK-30, torpedoes, or other equipment as required including restoration of temporary modifications.		Loads/offloads and temporary equipment installs/removals are conducted such they do not impact the boats availability to meet a scheduled mission. Vessel shall be washed down with freshwater upon returning to port.
3.01.02.07	MPC-2 and MPC-3 Cleanliness	The Contractor shall maintain the MPC-2 clean and stowed for sea.	The MPC-2 and MPC-3 shall be cleaned to a standard consistent with US Navy Small Craft. Unless the boat is made unavailable (OOC), it will be maintained stowed for sea at the completion of each day.	The vessel shall be maintained in a neat sanitary condition with all loose gear, equipment and tools stowed in a safe, secure, and orderly fashion. The national ensign shall be clean and not tattered. Spaces will be maintained in a neat, clean, oil-free condition with the bilges dry, or at a minimum practical level, and oil-free. Meet acceptable standards 95%

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Spec Item	Title	Performance Objective	Related Information	Performance Standard
				of the time.
3.01.04	Deleted - Reserved			
3.01.04.01	Deleted - Reserved			
3.01.04.02	Deleted - Reserved			
3.01.04.03	Deleted - Reserved			
3.01.04.04	Deleted - Reserved			
3.01.05	MATSS Tug Towing Services	The Contractor shall provide tug towing services for MATSS.	<p>The MATSS is a converted, 256 foot dry-dock section used as a mobile sensor support system.</p> <p>The MATSS has a WB-COSIP radar and an optical system on board. Pointing data for the radar and optics is provided from the PMRF iNet through an INMARSAT and VSAT over-the-horizon link. The MATSS has a communications suite including: HF and UHF/VHF radio systems, mini-M, cellular phone, telephone/paging/intercom system, sound powered phone system, VSAT, INMARSAT, and a Local Area Network (LAN). MATSS has facilities for 36 people for 21 days. It is estimated that MATSS will go to sea 6-8 times a year. Each trip will last on (1) to twenty (20) days.</p> <p>The MATSS is berthed at the Naval Inactive Ships Maintenance Organization</p>	<p>No MATSS required mission is delayed or proceeds with MATSS due to failure of towing service. Weather including sea state is an acceptable reason to delay MATSS tow only if they are outside of those limits placed on MATSS.</p> <p>The tug shall tow MATSS at 6.5-7.5 knots in Sea State 3, true winds on the bow of 30 knots and going into the seas when transiting to/from NISMO and testing location.</p>

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Spec Item	Title	Performance Objective	Related Information	Performance Standard
			(NISMO) at Pearl Harbor, Oahu, Hawaii.	
3.02	Deleted - Reserved			
3.02.01	Deleted – Reserved			
3.02.01.01	Deleted – Reserved			
3.02.01.02	Deleted – Reserved			
3.02.01.03	Deleted – Reserved			
3.02.01.04	Deleted – Reserved			
3.02.01.05	Deleted – Reserved			
3.02.01.06	Deleted – Reserved			
3.02.01.07	Deleted – Reserved			
3.02.01.08	Deleted – Reserved			
3.02.02	Deleted – Reserved			
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3.02.02.05	Deleted – Reserved			
3.02.02.06	Deleted – Reserved			
3.02.02.07	Deleted – Reserved			
3.02.03	Deleted – Reserved			
3.02.03.01	Deleted – Reserved			
3.02.03.02	Deleted – Reserved			
3.02.03.03	Deleted – Reserved			
3.02.03.04	Deleted – Reserved			
3.02.03.05	Deleted – Reserved			
3.02.03.06	Deleted –			

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Spec Item	Title	Performance Objective	Related Information	Performance Standard
	Reserved			
3.02.03.07	Deleted – Reserved			

3100000b – Marine Systems				
Spec Item	Title	Performance Objective	Related Information	Performance Standard
4	IDIQ Work	<p>The Contractor shall perform IDIQ work ordered in this Annex or any other Annex in this PWS.</p> <p>Any work that is specified within Spec Item 3 of any Annex or any work that is considered within the scope of this contract can be ordered and funded as an IDIQ task order.</p>	<p>PROCEDURES FOR ISSUING ORDERS clause in Section G. The order will specify the exact locations and types of work to be accomplished. The period of performance will be specified in each order.</p> <p>Tasks include, but are not limited to reimbursable work such as T&E, Surges and other efforts outside of scope identified in Spec Item 3.</p> <p>Refer to IDIQ ELINs for task listings, descriptions, and related requirements. All periods of performance are measured from issue date of order to acceptance of the work. Performance standards for IDIQ work will be the same as those in Spec Item 3 where applicable.</p> <p>Specific IDIQ indicated in Spec Item 4 are intended to be illustrative of the type of work that can be expected to be ordered under the IDIQ provisions of this contract. However, frequency of occurrence and exact scope of the task order will only be defined as the need arises.</p>	
4.01	Surge	Surge Requirements	Provide Marine Service Support to any location or locations as task by the Government not already included in Spec Item 3.	Performance Standards are determined at the time of the issuance of the delivery order.
4.02	Depot Level Maintenance (DLM)	The Contractor shall provide sufficient manning on the boat during DLM to operate systems, provide quality assurance, and complete all required checkpoint signoffs. Contractor shall perform all depot level maintenance.	DLM availabilities average 10-12 weeks and have been conducted at shipyards on Oahu.	DLM work is not delayed due to non-availability of boat crews. All DLM work is completed to an acceptable workmanship standard and boat crew participates in all check points/quality control sign offs.

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Spec Item	Title	Performance Objective	Related Information	Performance Standard
4.03	Boat Records	The Contractor shall update boat records correcting errors from maintenance or modifications prior to commencement of this contract.	There may be instances that require the current boat records to be updated because of an omission prior to this contract.	The records will be updated within 30 days unless otherwise agreed by the government and Contractor.
4.04	Ship Hulk Targets	The Contractor shall provide in-port remote command control and monitoring, maintenance, and repair services to range instrumentation and ancillary support equipment installed on the Hulk targets.	The ship hulk targets are berthed at Naval Inactive Ship Maintenance Facility (NISMF) on Oahu. THIRDFLT and Special Projects use Ship Hulks (EX-USS XX) as surface targets for weapons firing and evaluations. The ship hulk target hulls are maintained by NISMF. These targets are normally towed from port in Oahu to the op-area and set adrift for the firing exercise and are usually configured with electronic warfare, communication, and other equipment to simulate a target of interest or to collect specific data. Commercial, Navy, and MSC tugs are used to move the ship target hulks to and from the range. Ship hulk targets are usually deployed 2 to 4 times per year.	No failures due to installation errors. Work is performed so as not to impact range operations.

3100000b – Marine Systems				
Spec Item	Title	Performance Objective	Related Information	Performance Standard
4.05	Refueling of unassigned U.S. Government Vessels or U.S. Government Contracted Vessels moored at Port Allen	<p>The Contractor shall refuel U.S. Government Vessels or U.S. Government Contracted Vessels including booming the boat if booming equipment is available.</p> <p>In the event of a fuel spill during refueling operations at Port Allen, the contractor shall remediate and sanitize the area in accordance with applicable Federal, State and Local statutes, regulations, and policy.</p>	<p>Current refueling procedure is to drive the fueling truck (government furnished vehicle located at Port Allen) on to the pier and refuel the boats from this truck. Fuel spill response equipment is available at Port Allen.</p> <p>In the event of a fuel spill during contractor refueling operations, the Contractor is responsible for all cleanup and fines.</p>	<p>Vessel fuel tanks topped with no fuel spills 99% of the time.</p> <p>Refueling operation fuel spills are cleaned IAW Federal, State and Local statutes, regulations, and policy 100% of the time..</p>

(End of Summary of Changes)